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We claim:

1. A method of determining the presence of an active drug in a fluid sample, said drug in its active state capable of modifying the activity level of an enzyme on a selected substrate, said method comprising the steps of:

providing a first fluid sample, said sample including said enzyme; adding a quantity of said selected substrate to said first fluid sample; measuring the activity level of said enzyme on said selected substrate; and determining the presence of said active drug by said measured activity level.

- 2. The method of claim 1 further comprising the step of comparing said measured activity level with a standard activity level.
- 3. The method of claim 2, said standard activity level representing the activity level of said enzyme on a known quantity of said selected substrate.
- 4. The method of claim 1 further comprising the step of correlating said measured activity level with the concentration of said active drug.
- 5. The method of claim 4, said correlating step including the step of comparing said measured activity level with a standard activity level.
- 6. The method of claim 5, said standard activity level representing the activity level of said enzyme on a known quantity of said selected substrate.

- 7. The method of claim 1, said enzyme activity level decreasing when said active drug is present.
- 8. The method of claim 1, said enzyme activity level increasing as the level of active drug in said sample decreases.
 - 9. The method of claim 1, said enzyme activity level decreasing as the level of said active drug in said sample increases.
 - 10. The method of claim 1, said drug being selected from the group consisting of ACE-inhibiting drugs.
 - 11. A method of determining standard enzyme activity levels on a selected substrate comprising the steps of:

providing a sample containing said enzyme;

adding a known quantity of said selected substrate to said sample;

measuring the activity level of said enzymes on said selected substrate; and

using said measured activity level as said enzyme's standard activity level for said

known quantity of selected substrate.

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12. A method of determining the presence of active ACE-inhibiting drugs present in a fluid sample, said ACE-inhibiting drugs in their active state being capable of modifying the activity level of a target enzyme on a selected substrate, said method comprising the steps of:

providing a first fluid sample;

adding a quantity of said selected substrate to said first fluid sample; and determining the activity level of said target enzyme on said selected substrate in said fluid sample at a first time to provide a base line activity level.

- 13. The method of claim 12, further including the step of comparing said base line activity level with a standard activity level to determine the concentration of said active ACE-inhibiting drugs in said first fluid sample.
- 14. The method of claim 12, further including the step of determining the activity level of said target enzyme on said selected substrate in said fluid sample at a second time to provide a first activity level, said second time occurring after said first time.
- 15. The method of claim 14, further including the step of comparing said base line activity level with said first activity level.
- 16. The method of claim 14, further including the step of comparing said first activity level with a standard activity level.

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17. The method of claim 12, further including the steps of:
providing a second fluid sample;
adding a quantity of said selected substrate to said second fluid sample; and
determining the activity level of said target enzyme on said selected substrate in
said second fluid sample to provide a second activity level.

- 18. The method of claim 17, further including the step of comparing said first activity level with said second activity level.
 - 19. The method of claim 12, said first fluid sample comprising urine.
- 20. The method of claim 12, said base line level of activity being representative of said target enzyme's activity when no ACE-inhibiting drugs are present.
- 21. The method of claim 12, said base line level of activity being correlated with a known standard of active ACE-inhibiting drug concentration.
- 22. The method of claim 12, said ACE-inhibiting drugs being selected from the group consisting of benazepril, captopril, enalapril, fosinopril, lisinopril, quinapril, ramipril, and trandolapril and combinations thereof.
- 23. The method of claim 12, said determining step including the step of measuring the optical density of said fluid sample.

- 24. The method of claim 12, said activity levels being correlated with the optical density at 340 nm.
- 25. A method of determining the presence of active beta-blocking drugs in a fluid sample, comprising the steps of:

providing a first fluid sample, said fluid sample containing a target ligand operable for binding to a specific receptor; and assaying said sample for the presence of said active beta-blocking drug.

- 26. The method of claim 25, said assaying step comprising the steps of: adding a quantity of labeled ligand to said fluid sample, said labeled ligand operable for binding to said specific receptor; and contacting said fluid sample containing said target ligand and said labeled ligand with a membrane expressing said specific receptor.
- 27. The method of claim 25, further comprising the step of determining the concentration of active beta-blocking drugs in said fluid sample.
- 28. The method of claim 27, further including the step of comparing said determined concentration of active beta-blocking drugs with a known standard of active beta-blocking drug concentration.

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- 29. The method of claim 28, said known standard of active beta-blocking drug concentration being correlated with the concentration of active beta-blocking drugs present in said fluid after a known dosage of beta-blocking drugs is taken by a patient.
- 30. The method of claim 29, further comprising the step of determining if a patient is taking a prescribed dosage of beta-blocking drugs by comparing said determined concentration with said known dosage.
 - 31. The method of claim 25, said fluid sample comprising urine.
- 32. The method of claim 28, said known standard being representative of said assay result when no beta-blocking drugs are present.
- 33. The method of claim 27, said specific receptor being selected from the group consisting of beta-adrenergic receptors.
- 34. The method of claim 33, said specific receptor being a B1 adrenergic receptor.
- 35. The method of claim 27, said determined concentration being correlated with a known standard of active beta-blocking drug concentration.

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- 36. The method of claim 25, said beta-blocking drug being selected from the group consisting of atenolol, propranolol, metoprolol, nadolol, pindolol, timolol, cavediol, and sotalol and combinations thereof.
 - 37. The method of claim 27, said determining step including the steps of: contacting said sample with a receptor specific for beta-blockers and a labeled drug, said drug operable for indicating an interaction between said labeled drug and said determined drug with said receptor.
- 38. A method of determining the presence of active ACE-inhibiting drugs or the active metabolites thereof in a fluid sample, said method comprising the steps of:

 obtaining a fluid sample; and

 detecting ACE-inhibiting drugs in said sample using an assay capable of detecting said ACE-inhibiting drugs or said active metabolites thereof.
- 39. The method of claim 38, said ACE-inhibiting drugs being selected from the group consisting of benazepril, captopril, enalapril, fosinopril, lisinopril, quinapril, ramipril, and trandolapril or combinations thereof.
 - 40. The method of claim 38, said fluid sample comprising urine.

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41. A method of determining the presence of an active drug in a fluid sample, said drug in its active state capable of binding with a selected receptor and inhibiting binding of a target ligand to said receptor, said method comprising the steps of:

providing a first fluid sample, said sample including said receptor; adding a quantity of said target ligand to said first fluid sample; measuring the binding activity level of said ligand to said receptor; and determining the presence of said active drug by said measured binding activity level.

- 42. The method of claim 41 further comprising the step of comparing said measured binding activity level with a standard binding activity level.
- 43. The method of claim 42, said standard binding activity level representing the binding activity level of said receptor with a known quantity of said target ligand.
- 44. The method of claim 40 further comprising the step of correlating said measured binding activity level with the concentration of said active drug.
- 45. The method of claim 44, said correlating step including the step of comparing said measured binding activity level with a standard binding activity level.
- 46. The method of claim 45, said standard binding activity level representing the binding activity level of said receptor with a known quantity of said target ligand.

- 47. The method of claim 41, said measured binding activity level decreasing when said active drug is present.
- 48. The method of claim 41, said measured binding activity level increasing as the level of active drug in said sample decreases.
- 49. The method of claim 41, said measured binding activity level being inversely proportional to the level of said active drug in said sample.
- 50. The method of claim 41, said drug being selected from the group consisting of beta-blocking drugs.